THE ROLE OF NATIONALLY COORDINATED OPEN SCIENCE STRATEGIES

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Risks of open science policies

❖ Being too local, with little systemic effect
❖ Being too top down, with little local effect

So the main question is…
How to coordinate the open science players?
The Open Science Committee

- A public call for participation for individuals
- More than 300 people joined the Committee
- Then creation of **working groups**: «colleges» and «projects groups»
- Then creation of the **Executive Committee**
- And then creation of the **Open Science Steering Committee**
The French Open Science Committee

Open science steering committee
Chaired by Director General for Research and Innovation
Ministry of Higher Education and Research (MESR), big Research performing organisations, Universities, National Research Agency (ANR), Couperin consortium, High Council for Evaluation of Research and Higher Education (HCERES)

Executive board of Open Science
Chaired by National Coordinator for Open Science
MESR, main research performing organisations, Universities, ANR, Couperin consortium, HCERES, ADBU, EPRIST,
+ Colleges copilots

Colleges and Project groups
Chaired by experts in open science
2. Project groups: about a dozen of topics, 100 people

Decides and funds
Makes decisions, arbitrates the use of the National Open Science Fund

Coordinates
Prepares decisions, proposes guidelines, monitors work

Provides expertise
Investigate issues, propose guidelines, initiate and manage projects
Launch on 6 July 2021 by the Minister for Higher Education, Research and Innovation

Resulted from long exchanges with research communities and open science communities

I: Generalising open access to publications
II: Structuring, sharing and opening up research data
III: Opening up and promoting source code produced by research
IV: Transforming practices to make open science the default principle

+ Disciplinary and thematic variations: open science policies must be adapted to disciplinary specificities
Produce and distribute practical open science guides
Promote open science values
Encourage and promote open science
Provide fundings and services
National Fund for Open Science

The French National Fund for Open Science is the financial instrument of the French Plan for Open Science. Its purpose is to bring a financial support for projects and initiatives leaning towards the development of open science. The general design is to develop an environment for science to be cumulative, supported by data, transparent, efficient and globally accessible. The Fund is financed through contributions from the Ministry of Higher Education, Research and Innovation and from French universities and research performing organisations. It can also receive contributions from associations and foundations.
An ecosystem for sharing and opening research data
FEDERATE, SUPPORT, SHARE, OPEN, REUSE

Submit / Publish a dataset
Monitor open science progress
Welcome to
the French Open Science Monitor

Measure the evolution of open science in France using reliable, open and controlled data.

See the last Flash Note ➔

https://frenchopensciencemonitor.esr.gouv.fr/
Mobilize international coordination
https://osec2022.eu/

CoNOSC https://conosc.org/
The Council for National Open Science Coordination

https://www.consilium.europa.eu

G7 Open science working group
CONCLUSION : THE MISSING LINK

A lot of regulations, networks and funding are national. The national level is therefore important. It is the missing link between the local level and the international one.
THANK YOU

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